Serial Number: 10/041,757 Filing Date: January 7, 2002

Title: POLYMER MATERIAL WITH STABLE NON-WETTING SURFACE

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A compound of formula (I):

(I)

wherein

R¹ is hydrogen and R² is methyl or R¹ is methyl and R² is hydrogen;

x is about 100 to about 5,000;

z is about 20 to about 1,000;

1 is about 20 to about 1,000;

t is about 40 to about 2,000 200 to about 1000; and

R is a compound of formula (II) or (III):

Serial Number: 10/041,757 Filing Date: January 7, 2002

Title: POLYMER MATERIAL WITH STABLE NON-WETTING SURFACE

$$-\text{OCH}_2\text{CH}_2\text{CH}_2\text{O}_2\text{C}(\text{CH}_2)_\text{m}(\text{CF}_2)_\text{q}\text{F}$$

$$-\text{OCH}_2\text{C}-\text{C}-\text{CH}_3$$

$$-\text{CH}_2\text{CH}_2\text{CH}_2\text{O}_2\text{C}(\text{CH}_2)_\text{m}(\text{CF}_2)_\text{q}\text{F}$$

wherein

m is 0 to about 15; and q is about 5 to about 15.

- 2. (Original) The compound of claim 1 wherein x is about 500 to about 1,000.
- 3. (Original) The compound of claim 1 wherein z is about 200 to about 500.
- 4. (Original) The compound of claim 1 wherein 1 is about 200 to about 500.
- 5. (Canceled) The compound of claim 1 wherein t is about 200 to about 1,000.
- 6. (Original) The compound of claim 1 wherein m is about 4 to about 10.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Page 5 Dkt: 1153.027US1

Serial Number: 10/041,757 Filing Date: January 7, 2002

Title: POLYMER MATERIAL WITH STABLE NON-WETTING SURFACE

- 7. (Original) The compound of claim 1 wherein q is about 6 to about 12.
- 8. (Original) The compound of claim 1 wherein x is about 500 to about 1,000; z is about 200 to about 500; l about 200 to about 500; t is about 200 to about 1,000; m is about 4 to about 10; and q is about 6 to about 12.
- 9. (Original) The compound of claim 1 having an average molecular weight of about 10,000 to about 500,000.
- 10. (Original) The compound of claim 1 having an average molecular weight of about 75,000 to about 150,000.
- 11. (Original) The compound of claim 1 that is blended with a thermoplastic elastomer block copolymer.
- 12. (Original) The compound of claim 11 wherein the thermoplastic elastomer block copolymer is styrene-ethylene/butylene-styrene (SEBS).

Claims 13-49 (Cancelled).

50. (New) A compound of formula (I):

wherein

 R^1 is hydrogen and R^2 is methyl or R^1 is methyl and R^2 is hydrogen;

x is about 100 to about 5,000;

z is about 200 to about 500;

1 is about 20 to about 1,000;

t is about 200 to about 1,000; and

R is a compound of formula (II) or (III):

(II)

$$\begin{array}{c} O \\ O \\ CH_2-O-C-(CH_2)_m(CF_2)_qF \\ ---C-C-CH_3 \\ CH_2-O-C-(CH_2)_m(CF_2)_qF \\ O \end{array}$$

(III)

wherein

m is 0 to about 15; and q is about 5 to about 15.

- 51. (New) The compound of claim 50 wherein x is about 500 to about 1,000.
- 52. (New) The compound of claim 50 wherein m is about 4 to about 10.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/041,757 Filing Date: January 7, 2002

Title: POLYMER MATERIAL WITH STABLE NON-WETTING SURFACE

Page 7 Dkt: 1153.027US1

- 53. (New) The compound of claim 50 wherein q is about 6 to about 12.
- 54. (New) The compound of claim 50 that is blended with a thermoplastic elastomer block copolymer.
- 55. (New) The compound of claim 54 wherein the thermoplastic elastomer block copolymer is styrene-ethylene/butylene-styrene (SEBS).
- 56. (New) A compound of formula (I):

$$\begin{array}{c|c} -(\operatorname{CH}_2-\operatorname{CH}_{})_x & \hline \\ -(\operatorname{CH}_2-\operatorname{CH}_2)_x & \overline{(\operatorname{CH}_2-\operatorname{CH}_2)_1} & \operatorname{CH}_2 \\ \hline \\ -(\operatorname{CH}_2-\operatorname{CH}_2)_x & \operatorname{CH}_2 \\ -(\operatorname{CH}_2-\operatorname{CH}_2)_x & \operatorname{CH}_2 \\ \hline \\ -(\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_2)_x & \operatorname{CH}_2 \\ \hline \\ -(\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_2)_x & \operatorname{CH}_2 \\ \hline \\ -(\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_2-\operatorname{CH}_$$

(I)

wherein

 R^1 is hydrogen and R^2 is methyl or R^1 is methyl and R^2 is hydrogen;

x is about 100 to about 5,000;

z is about 20 to about 1,000;

1 is about 200 to about 500;

t is about 200 to about 1,000; and

R is a compound of formula (II) or (III):

Serial Number: 10/041,757 Filing Date: January 7, 2002

Title: POLYMER MATERIAL WITH STABLE NON-WETTING SURFACE

(II)

$$\begin{array}{c} O \\ O \\ CH_2-O-C-(CH_2)_m(CF_2)_qF \\ ---C-C-CH_3 \\ CH_2-O-C-(CH_2)_m(CF_2)_qF \\ O \end{array}$$

(III)

wherein

m is 0 to about 15; and q is about 5 to about 15.

- 57. (New) The compound of claim 56 wherein x is about 500 to about 1,000.
- 58. (New) The compound of claim 56 wherein m is about 4 to about 10.
- 59. (New) The compound of claim 56 wherein q is about 6 to about 12.
- 60. (New) The compound of claim 56 that is blended with a thermoplastic elastomer block copolymer.
- 61. (New) The compound of claim 60 wherein the thermoplastic elastomer block copolymer is styrene-ethylene/butylene-styrene (SEBS).